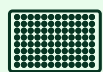


everest biolabs

Fast EV answers.
For every workflow.

Atlas[®]

Simple 1-step ELISA for
intact EV quantification



ELISA 96-well chemi.
or absorbance assay



Run from biofluids or
isolates (50 μ L)



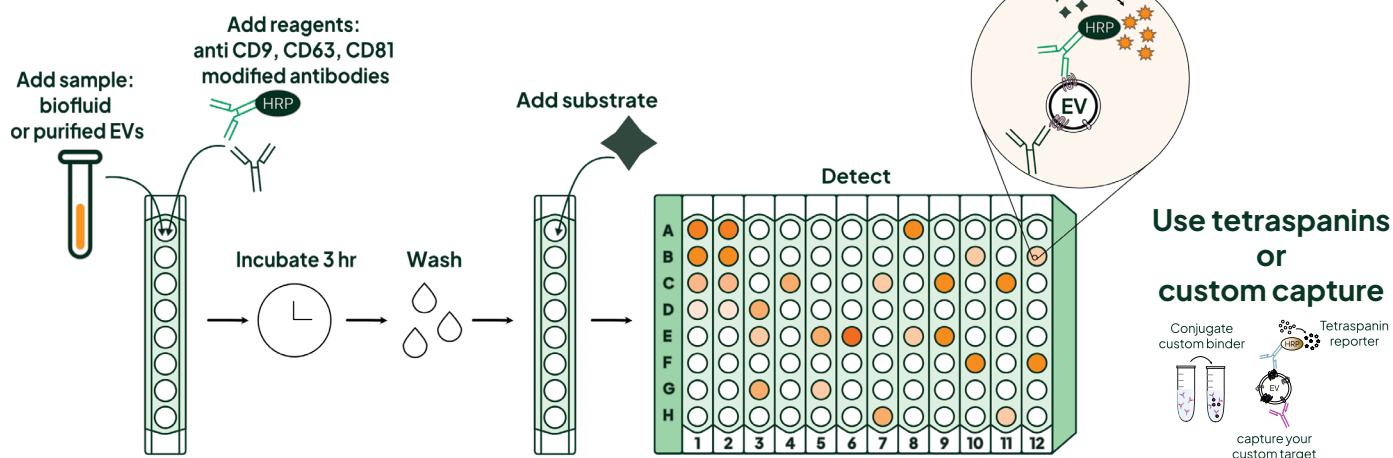
Target custom
surface markers



1 incubation step,
15 minutes hands-on time

Atlas for peak EV quantification.

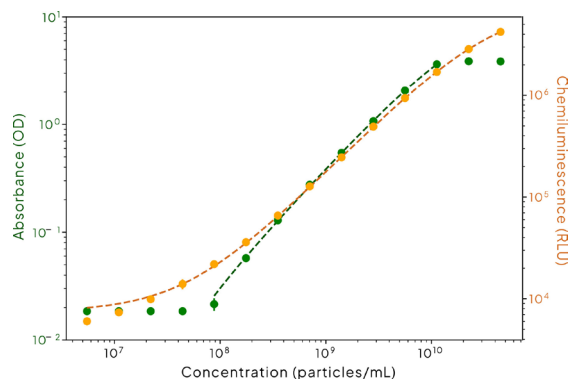
Atlas EV ELISA workflow



Available in two formats

Absorbance ELISA Simple, reliable EV yield measurement using standard plate readers.

Chemiluminescence ELISA (Lumi) High sensitivity, wide dynamic range, and customizable capture for profiling disease-relevant markers.



ATLAS SPECIFICATIONS			
ATLAS kit format	Atlas Human EV	Atlas Lumi Human EV	Atlas Lumi Homebrew
ELISA readout	Absorbance	Chemiluminescence	Chemiluminescence
ELISA format	8 x 12 strips, 96-well		
Reactive species	Human		
Sample types	Plasma, serum, urine, CSF, cell culture media		
Sample volume	50 μ L		
Limit of detection (LOD)	1e8 particles / mL	1e7 particles / mL	1e7 particles / mL
Dynamic range	2 logs	4 logs	4 logs
Custom capture targets			✓